

Repton Rural District Council

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# ANNUAL REPORT

OF THE

## Medical Officer of Health

For the Year 1945

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### PUBLIC HEALTH STAFF :

*Medical Officer of Health of the District :*

JOHN L. BERRY, M.B., Ch.B., Ph.D., F.R.M.S., J.P.

*Sanitary Inspectors :*

J. CRABTREE, M.S.I.A.

GEORGE V. PEACE, M.S.I.A.

*Engineer and Surveyor :*

A. P. HANCOCK, M.Inst.M. and Cy.E.

*Clerk :*

Miss L. OAKDEN

*Clerk of the Council :*

F. BAILEY, M.B.E.

Rural District Council Offices,  
The Poplars,  
Rolleston Road,  
Burton-on-Trent.



PUBLIC HEALTH DEPARTMENT,  
REPTON RURAL DISTRICT COUNCIL,  
"THE POPLARS,"  
ROLLESTON ROAD,  
BURTON-ON-TRENT.

July 10th, 1946.

*To the Chairman and Members of the  
Repton Rural District Council.*

Madam and Gentlemen,

In presenting herewith my second Annual Report on the Health of the District for the year 1945, I have pleasure in announcing that the general health remains good. This is my first report for a whole year that the district has been under my control and therefore my introduction is longer than usual due to the cessation of hostilities.

The Vital Statistics submitted will bear favourable comparison with those in previous years although the statistics are based mainly on the returns of the Registrar General, issued on the supply of ration books. It must be borne in mind that the population of Mickleover Mental Hospital and the Orthopaedic Hospital at Bretby cannot be included in our total population, yet the deaths in these institutions are recorded as having occurred in the District. This gives us a higher death-rate than the facts actually warrant and may make an unfavourable comparison with nearby urban areas where the rate appears lower. The child population is disconcerting in that, having lost over 700 evacuees, nevertheless the child population is up by over 1,000. Having regard to this, undue reliance will not be placed on any of the statistical rates for drawing comparisons. However, it is now clear that in the campaign for Diphtheria Immunisation this Council has immunised many children evacuated during the War and who have now returned to other Health Authorities.



I am requested by the Minister of Health to allude to our schemes for water supply. These are being formulated in several comprehensive schemes as the Council have ever been mindful of the necessity for pure water to an agricultural area. This is integrally bound up with a prosperous agricultural development of food production.

The disastrous flood which occurred during the week-end of February 9th and 10th, 1946, which inundated Hatton, Foston and Scropton is illustrative of the difficulties of water supply in a rural area. No mains supply being available meant that the wells in these parishes were not only polluted for the time but have continued to be so. During the acute phase of the difficulty, thanks to the Clerk, the Sanitary Inspector and the Representatives of the Parishes concerned, energetic measures were taken to supply water of high purity from outlying mains areas by means of churns conveyed by motor-lorries. These measures, together with the distribution of coal and food, were of the utmost assistance to the distressed residents whose plight had to be seen to be believed, especially as the water subsided very slowly. In this connection, the Derbyshire County Council were most helpful in reducing their charges for bacteriological examination of polluted wells to half their nominal cost.

Speaking personally, I should like to express my thanks, amply merited, to the Council's Officers for their magnificent and voluntary efforts on behalf of the distressed residents. If these efforts had not been made, much greater hardship would have befallen the victims of a disaster which happened with incredible speed.

With regard to Housing, this problem is receiving earnest attention. The overwork and understaffing of the Public Health Department has meant that the Housing Survey is in arrear. It is to recover the position as regards the Housing Survey that the Staff is being increased by the appointment of an Additional Sanitary Inspector.

Some increase in the work of the department has been occasioned by the control of repatriates from abroad and has on several occasions been very heavy. The observation of migrant repatriated people, many fleeting and temporary, who have proceeded from areas infected with typhus, small-pox or other zymotic diseases and whose surveillance has been no easy matter, and has called for much time and tact.

During the year, samples of ice-cream have proved very unsatisfactory on bacteriological examination and this Council has been alert to the problem of impure ice-cream being offered to a public

avid for delicacies. The subsequent publication of " Three outbreaks of staphylococcal food-poisoning due to ice-cream " published in the Monthly Bulletin of the Ministry of Health and the Emergency Public Health Laboratory Service in January 1946, amply upheld the Council for their scrupulous care of the public welfare.

It is quite impossible to show in this introduction all the many problems which have been tackled by an over-worked and understaffed department but it is illustrative of the positive preventative action necessary to diminish health hazards which might otherwise have reached epidemic proportion. The preventative side of a Public Health Department is often disregarded when compared to the more dramatic actions necessitated by actual epidemics.

I must therefore express my thanks to the Departmental Staff for constant and ungrudging devotion to duty at all times, irrespective of hours ; to the Clerk to the Council who has been in unfailing liaison with the Department ; to the County Medical Officer of Health for his liberal co-operation ; to the Engineer and Surveyor for his great help in water and sewerage schemes ; and lastly but not least to the Council themselves for their keen interest in wise administration.

For the statements made herein I am solely responsible but I think they will repay study for the future improvement of the District.

Your obedient servant,

J. L. BERRY.

# Section A.

## STATISTICS AND SOCIAL CONDITIONS.

Elevation of the District from 130 to 604 O.D.

Area .. .. . 65,654 acres

Registrar-General's estimated population mid 1945 26,830

National Registration enumeration September, 1939

Males 15,560

Females 14,847

30,407

Number of inhabited dwellings end of 1945 .. .. . 7,735

Rateable Value, 31st March, 1945 .. .. . £135,358

Product of 1d. rate, 31st March, 1945 .. .. . £555 7s. 9d.

### VITAL STATISTICS :

<b>Live Births :</b>	Total	M.	F.	Birth Rate per 1,000 of the estimated resident population .. .. .
Legitimate	430	226	204	17.33
Illegitimate	35	11	24	
	<u>465</u>	<u>237</u>	<u>228</u>	

<b>Still Births :</b>				Rate per 1,000 total (live and still) births
Legitimate	13	7	6	27.2
Illegitimate	<u>13</u>	<u>7</u>	<u>6</u>	

<b>Deaths :</b>	297	154	143	Death Rate per 1,000 of the estimated resident population .. .. .
				11.07

**Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's Short List) :—**

	Deaths.	Rate per 1,000 total (live and still) births.
No. 29 Puerperal and post-abortion sepsis	1	2.1
No. 30 Other maternal causes	Nil.	Nil.
Deaths of Infants under 1 year	M.	F.
Legitimate .. ..	10	6
Illegitimate .. ..	—	—
	—	—
Total	10	6
	==	==

**Death Rate of Infants under 1 year of age :—**

All infants per 1,000 live births .. .. .	34.4
Legitimate infants per 1,000 legitimate live births ..	37.2
Illegitimate infants per 1,000 illegitimate live births ..	Nil
Deaths from Cancer (all ages) .. .. .	35
„ „ Measles .. .. .	2
„ „ Whooping Cough (all ages) .. .. .	Nil
„ „ Diarrhoea (under 2 years of age) .. .. .	Nil



## Causes of Death in Repton Rural District

During the Year 1945.

				M.	F.
ALL CAUSES	..	..	..	154	143
				<hr/>	<hr/>
1.	Typhoid and paratyphoid fevers	..		—	—
2.	Cerebro-spinal fever	..	..	—	—
3.	Scarlet Fever	..	..	—	—
4.	Whooping Cough	..	..	—	—
5.	Diphtheria	..	..	—	—
6.	Tuberculosis of respiratory system	..		3	—
7.	Other forms of tuberculosis	..	..	—	—
8.	Syphilitic diseases	..	..	—	—
9.	Influenza	..	..	—	—
10.	Measles	..	..	1	1
11.	Acute Polio-myelitis and Polio-encephalitis			—	—
12.	Acute Infectious Encephalitis	..	..	—	—
13.	Cancer of buccal cavity and oesophagus :				
	(M), uterus (F)	..	..	—	4
14.	Cancer of stomach and duodenum	..		2	2
15.	Cancer of breast	..	..	—	3
16.	Cancer of other sites	..	..	17	7
17.	Diabetes	..	..	—	3
18.	Intracranial vascular lesions	..	..	17	20
19.	Heart Disease	..	..	33	39
20.	Other diseases of circulatory system	..		8	4
21.	Bronchitis	..	..	11	5
22.	Pneumonia	..	..	7	9
23.	Other respiratory diseases	..	..	1	—
24.	Ulcer of stomach or duodenum	..	..	6	—
25.	Diarrhoea (under 2 years)	..	..	—	—
26.	Appendicitis	..	..	1	2
27.	Other digestive diseases	..	..	2	3
28.	Nephritis	..	..	11	8
29.	Puerperal and post-abortion sepsis	..		—	1
30.	Other maternal causes	..	..	—	—
31.	Premature birth	..	..	—	1
32.	Congenital malformation birth injury,				
	Infantile diseases	..	..	7	2
33.	Suicide	..	..	1	1
34.	Road traffic accidents	..	..	5	1
35.	Other violent causes	..	..	5	3
36.	All other causes	..	..	16	24



## Section C.

### WATER SUPPLIES.

During the year 23 samples of water from private sources have been sent for analysis, 9 were examined chemically and 14 bacteriologically. Reports on these analyses are appended :—

No. of Analyst's Report	Description	Chemical Analysis	Bacteriological Exam.	Result	Action taken
7858/28	<b>CHURCH BROUGHTON</b> Well water. The Amazons, Sapperton Lane. <i>Occupier :</i> J. Bradshaw	1		Water contains rather a large proportion of free and saline ammonia, and a positive reaction was obtained for the presence of nitrites. These are usually unsatisfactory features but with satisfactory bacteriological results they cannot be said to indicate pollution. It may be that they are accounted for by the reducing action of the trace of iron which is present.	Informal Notice to Owner to un-stop and clean out drain. The drain was taken up and relaid with socketted pipes, and cement jointed.
338	Do.		1	Satisfactory.	
7779/27	Well at Miss A. R. Hatton's, The Lawn, Church Broughton	1		Unsatisfactory.	Informal Notice to Owner to take up and reconstruct drainage, and this has been carried out.
38	Do.		1	Unsatisfactory.	
7872/28	<b>ETWALL</b> Well supplying houses in Main Street	1		No indication of active pollution, but in view of contamination at some earlier stage the supply must be classed as a doubtful one.	Informal Notice to Owner to provide a piped water supply. This work has now been done.
371	Do.		1	Satisfactory.	

## Analyses of Water from Private Sources (cont'd.)

No. of Analyst's Report	Description	Chemical Analysis	Bacteriological Exam.	Result	Action taken
7905/28	<b>FINDERN</b> Spring entering The Troughs, Derby Lane.	1		Water undergone contamination to a small extent with organic matter, doubtless of animal origin, and that a subsequent purification has taken place. No certain indication of the occurrence of active pollution, but it must be classed as of very doubtful quality, and could not be classed as fit in the absence of satisfactory bacteriological results.	Informal Notices have been served on Owners to provide a piped water supply.
760	Do.		1	Unsatisfactory.	
7810/27	<b>MICKLEOVER</b> Pump well, The Bakum, Etwall Road.	1		Unfit.	Drains have been cleaned out, and the water is much improved.
156	Do.		1	Satisfactory.	
521	Tap on hand pump, Stakerfield Farm, Staker Lane.	—	1	Unsatisfactory.	These samples were taken with a view to obtaining a piped water supply from Derby Corporation water main when it is laid.
522	Hill Top, Staker Lane	—	1	Unsatisfactory.	
523	Pump over Sink, Micklemeadow Farm, Staker Lane	—	1	Unsatisfactory.	
524	White Lodge, Staker Lane	—	1	Unsatisfactory.	
556	Tap over sink at Mr. Moorley's, 3 Uttoxeter Road	—	1	Satisfactory.	No action taken. This sample was taken in connection with an unsatisfactory sample of ice-cream made on the premises.

## Analyses of Water from Private Sources (cont'd.)

No. of Analyst's Report	Description	Chemical Analysis	Bacteriological Exam.	Result	Action taken
7895/28	<b>HARTSHORNE</b> Well in Grummett's Field.	1	—	Unsatisfactory.	Not used for human consumption
662	Do.	—	1	Unsatisfactory.	
7896/28	Spring in Main Street, Blackfordby	1		No indication of occurrence of active pollution.	This water supply is in the County of Leicestershire, and the reason of this Council taking samples was to find an additional supply to supplement the supply to Woodville and Overseal
663	Do.		1	Unsatisfactory	
21137	<b>OVERSEAL</b> Well water, Gorsey Leys, <i>Owner-Occupier :</i> C. J. Howard	1		Unfit.	Notice outstanding to lay on piped supply.
621			1	Unsatisfactory.	
7894/28	<b>WOODVILLE</b> Water from overflow from Well as it enters a soaking pit at Mansfield Bros., Woodville.	1		No indication of the occurrence of active pollution.	This water is not used for human consumption ; the samples were taken with a view to finding an additional supply to supplement our Woodville and Overseal supply.
661	Do.		1	Unsatisfactory.	



**Annual Report of Engineer and Surveyor  
for the year ending 31st December, 1945**

**1. SEWERAGE AND SEWAGE DISPOSAL**

**Parish of Woodville.**

It is estimated this Works, as constructed, will receive the foul sewage from an additional 60 houses before any extensions are necessary. The works are suitably sited, and sufficient land is owned by the Council for such extensions, and the Council propose to extend these Works when the necessity arises.

**Parish of Repton.**

A new impellor and suction cover has been fixed and the pump generally overhauled at the Repton Sewage Disposal Works, and all is satisfactory.

**Drakelow Sewage Scheme.**

Owing to the anticipated disturbance of the ground due to mining subsidence, and the difficulty of finding a suitable site, the Council have under consideration the concentration of the foul sewage from the undermentioned parishes to be treated in one large works on a safe site within the parish of Drakelow, the resultant effluent would discharge into the River Trent and the large volume of water in the river would be sufficient to dilute the effluent and avoid sewage nuisance.

The parishes concerned being :—

Drakelow, Walton-on-Trent, Cauldwell, Rosliston, Coton-in-the-Elms, Castle Gresley, Linton, Overseal and Netherseal.

A letter has been received from the Swadlincote District Urban District Council asking the Repton Rural District Council to receive and treat the foul sewage from Church Gresley at present discharging over land at Cappy Hill, adjacent to Burton Road, Castle Gresley. Provision will be made to receive and treat this sewage and any other sewage from the Swadlincote District, if required, in the above proposed Disposal Works. Plans are in course of preparation for this scheme.

**Parish of Mickleton.**

The Council proposed to concentrate the whole of the sewage from Mickleton into their existing Sewage Disposal Works at Findern. The sewage at present flowing to the Bunkers Sewage Works will be diverted to Findern, and the Bunkers Works retained for the treatment of storm water only. Plans are in course of preparation for the necessary new sewer and extensions of the Findern Works.



### **Parish of Hilton.**

The present Sewage Disposal in this village is unsatisfactory, and the Council propose to construct a Sewerage and Sewage Disposal Scheme to effectively dispose of the foul sewage, for which plans are now in course of preparation.

## **2. WATER SUPPLIES**

The yield from the Council's Smisby Well is insufficient for the demand, and water is purchased from the Swadlincote and Ashby Joint Water Board, whose supply in turn is inadequate. In order to ensure an adequate supply to the village of Overseal, the Council now purchase water in bulk direct from the South Staffordshire Waterworks Company through a meter on that Company's trunk main which passes through the village.

Proposals for an adequate supply of water for Woodville are being submitted to, and discussed with, the Ministry of Health. These proposals will be considered by the Minister as a Post-War project.

### **Parishes of Hartshorne, Ticknall and Hatton.**

The yield and quality of the water supplying the above parishes is satisfactory. It is proposed to install an automatic pump at Ticknall in the near future to ensure an adequate supply to the village. All the Council's water supplies are chlorinated before distribution to the public.

### **Dalbury Lees and District Water Scheme.**

A water scheme is in course of preparation for the parishes within the Northern Area of the Rural District, comprising approximately 47 miles of water mains. The scheme has been submitted to the Derbyshire County Council for consideration.

## **3. HOUSING**

Works on the construction of the Streets and Sewers under the Advanced Preparation of Housing Sites are in an advanced stage of construction in the Parishes of Willington, Hatton, Repton and Linton, and it is expected that work will commence on the Woodville site in the near future.

The number of houses to be erected in the Council's first and second year programme is 300, of which 258 will be allocated to the above sites, the remainder being distributed amongst parishes within the Rural District.

Six different types of houses have been designed and approved by the Council and the Ministry of Health ; work has already commenced on the erection of these houses, as follows :—

Parish of Netherseal	..	..	..	8
Parish of Coton-in-the-Elms	..	..	..	6
Parish of Hilton	..	..	..	8
Parish of Bretby	..	..	..	2

### Temporary Bungalows.

Six “ Phoenix ” type temporary bungalows have been erected at the City, Woodville, by the Ministry of Works, and are now tenanted.

### Private Development.

Plans for 19 houses have been submitted and approved by the Council as private development during the year ending 31/12/45, also several plans have been submitted to the Council for urgent alterations and additions to existing dwellings during the year.

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## CLOSET ACCOMMODATION

(1) Housing :—						Total
Number of inhabited houses at end of 1945	..	..	..	..	..	7735
Number of new houses erected during 1945—						
(a) By Local Authority	..	..	..	..	..	6
(b) By Private Enterprise	..	..	..	..	..	Nil
(2) Closet Accommodation :—						
Water Closets	..	..	..	..	..	5437
Pail Closets	..	..	..	..	..	1354
Privy Middens, etc.	..	..	..	..	..	842
(3) Conversions to water-closets :—						
Privy-middens	..	..	..	..	..	51
Pail Closets	..	..	..	..	..	92

# REPTON RURAL SANITARY DISTRICT, 1945

*Names of Inspectors :* J. CRABTREE and G. V. PEACE

Area of District : 65,654 acres. Estimated number of Houses : 7,735

New Houses erected 1945 : (a) By Local Authority— .. .. 6  
 (temporary prefabricated bungalows)  
 (b) By Private enterprise .. .. Nil

	Number of Inspections made by Sanitary Inspector	Number Notices Served Informal	Legal	No. of Nuisances abated with or without Notice
<b>Closets and Ashpits—</b>				
Defective Privies, Pail Closets and Ashpits (not for conversion) .. ..	95	29	—	31
Conversion of Privies into W.C.'s ..	156	55	—	51
Conversion of Pail Closets into W.C.'s.	288	77	—	92
Conversion of Privies into Pail Closets	37	13	—	16
Defective Water Closets .. ..	61	26	—	24
Provision of Additional Water Closets	8	2	—	2
Provision of Portable Ashbins .. ..	384	132	7	256
Dirty Closets .. ..	10	4	—	4
<b>Drainage—</b>				
No Disconnection of Waste Pipe ..	—	—	—	—
Defective Waste Pipe, Traps, Inlets and Drains .. ..	83	25	1	26
Drains Obstructed .. ..	110	66	1	66
<b>Other Defects—</b>				
Paving of Courts and Yards .. ..	14	4	—	4
Roofs, Eaves-Spouts and Downspouts ..	278	67	16	144
Sinks .. ..	16	3	—	3
Insufficient Ventilation .. ..	12	3	—	3
Windows .. ..	34	11	4	14
Dampness .. ..	78	25	4	41
Water in Cellars .. ..	—	—	—	—
Water Supply .. ..	133	37	—	36
Overcrowding .. ..	8	2	—	2
Foul Condition of Houses .. ..	9	3	1	2
Offensive Accumulations .. ..	308	77	—	164
Animals improperly kept .. ..	6	2	—	2
Pigsties .. ..	16	5	—	5
Smoke Nuisances .. ..	17	4	—	3
Urinals .. ..	16	2	—	2
Nuisances not specified above ..	493	128	—	235
Totals .. ..	2670	802	34	1228

	Number on Register	Inspections made	Notices served	Nuisances abated with or without Notice
Dairies, Cowsheds and Milkshops ..	625	506	21	20
Bakehouses .. ..	17	26	4	4
Slaughterhouses .. ..	16	174	—	—
Offensive Trades .. ..	—	—	—	—
Common Lodging-houses .. ..	—	—	—	—
Totals .. ..	658	706	25	24



## **PUBLIC CLEANSING**

### **Scavenging.**

The following parishes in the Southern District have scavenging schemes in operation—Bretby, Castle Gresley, Coton-in-the-Elms, Hartshorne, Linton, Netherseal, Overseal, Repton, and Woodville, and the total cost for the year was £3,560 17s. 1d., which is an annual cost of 19/11d. per house. The Council are proposing putting into operation scavenging schemes in a further seven parishes in the Southern District, viz., Ticknall, Smisby, Newton Solney, Rosliston, Lullington, Walton-on-Trent, and Cauldwell, which will leave only very isolated properties without a scavenging scheme.

In the Northern District the following parishes have scavenging collection schemes in operation, viz., Burnaston, Church Broughton, Egginton, Etwall, Findern, Foston and Scropton, Hatton, Hilton, Mickleover, Stenson, and Willington. The total cost for the year was £2,254 8s. 10d., which makes the annual cost per house scavenged 15/6d.; this cost includes the scavenging of cesspools at Hatton—Foston and Mickleover, authorised by the Council, and all costs in connection with tips and workmen's wages.

## **SHOPS ACTS, 1912—1936**

Inspections have been carried out in all parishes in the district, and infringements of the above Acts were chiefly in respect of shop-keepers failing to display the Notices of hours of closing, and weekly half-day closing notices. One case of excessive hours being worked by a young person was dealt with by interviewing the employer.

**CAMPING SITES.** None.

### **SMOKE ABATEMENT.**

There were no cases in which it was necessary to take action regarding factory chimneys.

**SWIMMING BATHS AND POOLS.** None.

### **ERADICATION OF BED BUGS.**

Two complaints were received with regard to this pest during the year. Notices were served on the owners of the properties concerned, and immediate action was taken by them to deal with the infestations.

### **SCHOOLS.**

Church Broughton school is still without a piped water supply, and drinking water is obtained from a private pump on cottage property opposite.



# Section D.

## HOUSING ACTS

### Unfit Houses.

The following is a list of properties on which a Clearance Order or Demolition Orders have become operative, but which have not yet been cleared. The position at the end of the year was as follows :

#### Clearance Area :—

6 houses, The Rookery, High St., Woodville    1 occupied, 5 vacant.

#### Demolition Orders :—

9 houses, The Rookery, High St., Woodville    7 occupied, 2 vacant.

1 house, Ashby Road, Woodville    Now vacant.

4 houses, Dag Lane, Overseal    ..    Partly pulled down.

1 house, Windmill Lane, Netherseal    ..    Occupied.

4 bungalows, Sealwood, Netherseal    ..    do.

2 caravans, Sealwood, Netherseal    ..    do.

2 houses, Mill Street, Repton    ..    1 occupied, 1 vacant.

6 houses, Milton Road, Repton    ..    5 vacant, 1 occupied.

4 houses, Orme's Row, Hartshorne    ..    1 occupied, 3 vacant.

2 houses, Nos. 77 and 79 Burton Road  
Castle Gresley    ..    ..    1 occupied, 1 vacant.

2 houses, Main Street, Hartshorne    ..    1 occupied, 1 vacant.

1 bungalow, Rosliston Road, Cauldwell    ..    Occupied—but not to  
be re-let when vacated.

### Housing Conditions.

A considerable number of houses are required in the Southern District, especially in the parishes of Woodville, Hartshorne and Netherseal, to relieve the overcrowded families and to replace houses on which demolition orders are outstanding.

### Survey of Houses in Rural District.

The Housing Survey has been commenced, and it is hoped to indicate a substantial progress in the next Annual Report.

## HOUSING STATISTICS

### 1. Inspection of Dwelling-Houses during the year :—

(1.)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	997
	(b)	Number of inspections made for the purpose ..	1959
(2.)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1936 .. .. .	288
	(b)	Number of inspections made for the purpose ..	735
(3.)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .	46
(4.)		Number of dwelling-houses (exclusive of those referred to in the preceding sub-head) found not to be in all respects reasonably fit for human habitation .. .. .	741

### 2. Remedy of Defects during the year without Service of Formal Notices :—

	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers .. .. .	595
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### 3. Action under Statutory Powers during the year :—

(a)	Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936—		
(1)	Number of dwelling-houses in respect of which Notices were served requiring repairs .. ..	20	
(2)	Number of dwelling-houses which were rendered fit after service of formal notices—		
	(a) By Owners .. .. .	12	
	(b) By Local Authority in default of owners ..	8	
(b)	Proceedings under Public Health Acts—		
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .. ..	14	
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—		
	(a) By Owners .. .. .	14	
	(b) By Local Authority in default of owners ..	—	

## Action under Statutory Powers *(continued)*

(c) Proceedings under sections 11 and 13 of the Housing Act, 1936 :—	
(1) Number of dwelling-houses in respect of which Demolition Orders were made .. .. .	—
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders .. .. .	—
(d) Proceedings under Section 12 of the Housing Act, 1936 :—	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made .. .. .	—
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. .. .	—

### 4. Housing Act, 1936 (Part IV) Overcrowding :—

(a) (1) Number of dwellings overcrowded at the end of the year .. .. .		76
(2) Number of families dwelling therein .. .. .		82
(3) Number of persons dwelling therein .. .. .		422
(b) Number of new cases of overcrowding reported during year .. .. .		4
(c) (1) Number of cases of overcrowding relieved during year .. .. .		Nil
(2) Number of persons concerned in such cases .. .. .		173
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding .. .. .		—

The overcrowding figures are practically the same as those given for the 1941 Annual Report, as it is impossible to give up-to-date figures owing to the return of ex-service men and women which is proceeding.



# Section E.

## **MILK (SPECIAL DESIGNATIONS) ORDER, 1936**

There are 9 Farms registered with the Derbyshire County Council as producers of Tuberculin Tested Milk, and 140 Farms registered as Accredited Milk Producers.

1. Heat-treated milk is produced in bulk at the Wilts United Dairies Ltd., Egginton Branch, and samples of this milk are taken monthly for Phosphatase Test and Methylene Blue Tests.

2. Samples of milk are taken monthly for the Ministry of Health from the Burton-on-Trent Corporation's Blakeley Farm, Etwall, which produces Accredited Milk, and the Derby Corporation Rough Heanor Farm, Mickleover, which produces Tuberculin tested milk.

3. During the year a pasteurising establishment was commenced in the district, and was registered by the Rural District Council. Two samples of Pasteurised milk were taken each month and examined by the County Analyst, who reported on two of the samples as "unsatisfactory."

4. "Accredited" milk licences are granted by the County Council, and have resulted in many improvements in the sterilizing arrangements at farms.

5. A statement of the work carried out to cowsheds and farms under the Milk and Dairies Acts and Orders is set out below.

### **Milk and Dairies (Consolidation) Act, 1915**

### **Milk and Dairies (Amendment) Act, 1922**

### **Milk and Dairies Order, 1926**

Total number of Cowsheds in District	..	..	..	..	1165
Total number of Farms in District	..	..	..	..	619

### **Work done during 1945—**

#### **Number of Cowsheds—**

1. Newly built	..	..	..	..	—
2. Entirely remodelled internally	..	..	..	..	1
3. Not now used for milk beast	..	..	..	..	—
4. Where new floors were laid	..	..	..	..	1
5. Where floors were repaired	..	..	..	..	15

(continued over)



6.	Where feeding troughs repaired or provided	..	11
7.	Where lighting and ventilation were improved		9
8.	Where lofts were removed	.. ..	—
9.	Where loft floors were improved	.. ..	—
10.	Where drain inlets were removed to outside	..	4
11.	Where drainage was provided	.. ..	8
12.	Where walls were rendered in cement	.. ..	1
13.	Where standings were paved	.. ..	6
14.	Where approach paving was repaired	.. ..	7
15.	Which were cleaned up	.. ..	15
16.	Where manure dump was moved	.. ..	3
17.	Where manure dump was improved	.. ..	4
18.	Where work is completed	.. ..	17
19.	Where work is in progress	.. ..	1

#### Number of Farms—

1.	Where new dairies were built	.. ..	—
2.	Where dairies were improved	.. ..	2
3.	Where cowkeeping was given up	.. ..	2

## INSPECTION AND SUPERVISION OF FOODS

### Manufacture of Ice Cream.

During the year samples of Ice Cream were taken in the Southern District from two factories where it was manufactured, and *Bacillus Coli* was "Positive" in both samples.

The owners of these businesses were immediately interviewed, and agreed to cease manufacturing forthwith, until alterations and improvements were carried out to give better facilities to produce a good clean quality of this food.

In the Northern area samples of Ice Cream were taken from two shops, one retailing and one making ice cream; in both cases a Positive bacteriological was obtained. Follow up samples were taken at short intervals until Negative bacteriological was forthcoming. In both cases the source of the contamination was not traced, although action was taken by the Medical Officer to ascertain this.

**Slaughter-houses.**

Number of licenced slaughter-houses in the District	..	10
Number of licences granted to slaughter animals	..	19

Owing to the Livestock Restriction of Slaughtering Order, 1940, coming into operation, which prohibits the slaughtering of animals for sale for human food in private slaughter-houses, no slaughtering of animals for sale has been carried out in the district. The slaughtering is being done at the Burton-on-Trent Co-operative Society's abattoir in Horninglow Road, Burton-on-Trent, and the Corporation Abbatoir at Derby, and the main distributing centres for the district are Castle Gresley and Etwall.

## Section F.

### PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

**Small-pox.** No cases.

**Scarlet Fever.** Notifications 54 (including one Non-Civilian).

Cases removed to Hospital 20. Deaths, Nil.

The type of disease continues mild.

The average period of residence in Hospital is about 28 days.

Anti-scarlatinal serum is supplied to practitioners on request.

The cases occurred in the following parishes :—

Woodville 15, Bretby 5, Hilton 5, Mickleover 4, Linton 4.  
Overseal 3, Mickleover 3, Castle Gresley 3, Etwall 2, Lullington 2,  
Hartshorne 2, Repton 1, Ticknall 1, Coton-in-the Elms 1, Burnaston 1,  
Egginton 1, Willington 1.

**Diphtheria.** Notifications 4. Cases removed to Hospital 4. Deaths Nil.

Two of the cases were adults, and of the other two cases one had not been immunised, and the other had only one injection of A.P.T. .2 c.c. in 1941 at Cheadle.

The cases occurred in the parishes named below :—

Mickleover 2, Castle Gresley 1, Hatton 1.

Diphtheria Antitoxin is supplied to Practitioners free on request.

**Puerperal Pyrexia :** 7 cases. (4 cases admitted to Hospital).

**Cerebro-Spinal Fever :** 2 cases (One was a Non-Civilian).  
Both removed to Hospital.

**Erysipelas :** 3 cases.

**Ophthalmia Neonatorum :** 3 cases.

**Pneumonia :** 27 cases.

**Dysentery :** 84 cases. (Including one Non-Civilian—Sonne Dysentery).

**Malaria :** 1 case. (Non-Civilian).

**Measles :** 338 cases.

**Whooping Cough :** 36 cases.

**Tuberculosis :** 17 cases. Pulmonary 10.  
Non-Pulmonary 7.

# CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1945.

## Age Groups

Disease	Under One Year	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	60-	Total
Small-pox ..						Nil							
Scarlet Fever ..			1			28	13	6	4	1	1		54
Diphtheria ..		1					1			2			4
Enteric Fever (including para-typhoid)						Nil							
Puerperal Pyrexia									5	2			7
Pneumonia ..				2	2	3	2	1	9	—	4	4	27
Cerebro-spinal Fever	1								1				2
Erysipelas ..										1	1	1	3
Ophthalmia Neonatorum	3												3
Dysentery ..								1	19	14	24	26	84
Malaria ..									1				1
Other diseases notifiable locally. Specify :—													
Measles ..	9	28	34	32	61	132	24	11	6	1			338
Whooping Cough	4	4	6	7	2	13							36



**Particulars of new cases of Tuberculosis and of deaths from  
the Disease in the area during 1945**

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	—	—	—	—	—	—	—	—
1—5 ..	—	—	—	1	—	—	—	—
5—16 ..	—	—	1	3	—	—	—	—
16—25 ..	1	3	—	—	—	—	—	—
25—35 ..	1	—	1	—	—	—	—	—
35—45 ..	2	—	—	—	1	—	—	—
45—55 .. ..	1	1	—	1	—	—	—	—
55—65 .. ..	1	—	—	—	1	—	—	—
65 and over ..	—	—	—	—	2	—	—	—
Totals ..	6	4	2	5	4	—	—	—

**Cases treated in Sanatoriums, etc. :—**

County Sanatorium, Chesterfield .. ..	7
Bretby Orthopaedic Hospital .. ..	3
Military Hospital, Colethorpe, Shrewsbury ..	1
(Non-Pulmonary) Italian Prisoner.	

# DIPHTHERIA IMMUNISATION

## Statement of work done during the Year 1945

Parish	Estimated Population (January 1940).	Number of children who have received complete course		Total
		Under 5 years	5 years & over	
Ash .. ..	103	—	—	—
Barton Blount .. ..	61	1	—	1
Bearwardcote .. ..	29	—	—	—
Bretby .. ..	777	3	4	7
Burnaston .. ..	179	1	—	1
Calke .. ..	41	1	—	1
Castle Gresley .. ..	1613	14	6	20
Catton .. ..	88	—	—	—
Cauldwell .. ..	133	1	—	1
Church Broughton .. ..	441	1	—	1
Coton-in-the-Elms .. ..	522	5	—	5
Dalbury-with-Lees .. ..	160	1	—	1
Drakelow .. ..	216	2	—	2
Egginton .. ..	365	5	—	5
Etwall .. ..	865	4	—	4
Findern .. ..	701	4	—	4
Foremarke .. ..	36	—	—	—
Foston and Scropton .. ..	519	2	2	4
Hartshorne .. ..	1350	11	2	13
Hatton .. ..	1399	6	1	7
Hilton .. ..	821	6	—	6
Hoon .. ..	34	—	—	—
Ingleby .. ..	74	—	—	—
Linton .. ..	1719	21	2	23
Lullington .. ..	161	—	—	—
Marston-on-Dove .. ..	63	2	—	2
Mickleover .. ..	5437	54	8	62
Netherseal .. ..	745	8	—	8
Newton Solney .. ..	513	1	—	1
Osleston and Thurstaston .. ..	251	3	—	3
Overseal .. ..	2215	30	—	30
Radbourne .. ..	325	1	1	2
Repton .. ..	2168	10	2	12
Rosliston .. ..	404	4	—	4
Smisby .. ..	370	—	—	—
Sutton-on-the-Hill .. ..	111	—	—	—
Ticknall .. ..	709	16	—	16
Trusley .. ..	92	—	—	—
Twyford and Stenson .. ..	259	—	—	—
Walton-on-Trent .. ..	422	1	—	1
Willington .. ..	1026	4	—	4
Woodville .. ..	2890	3	1	4
Totals .. ..	30407	226	29	255

### Total Percentage immunised :

Under 5 years — 67.2% .. .. 951  
Under 15 years — 76.2% .. .. 3409

Total Child Population .. .. 4460



